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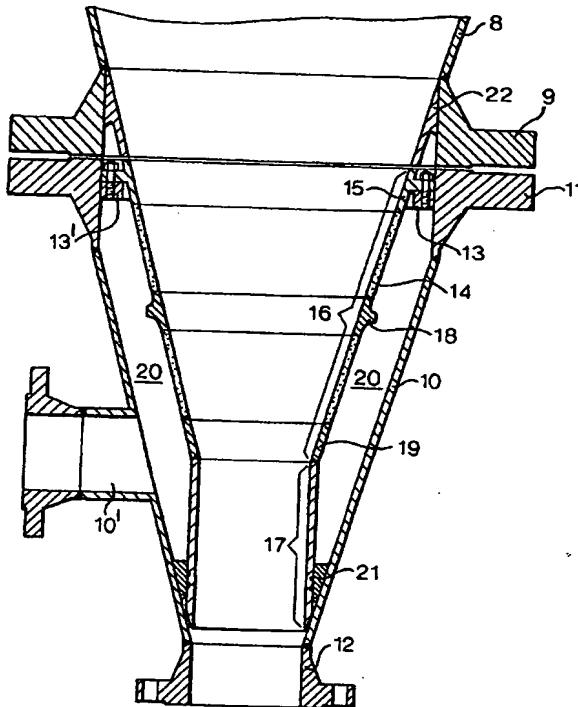
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(54) Title: VESSEL FOR STORING PARTICULATE MATTER AND DISCHARGE DEVICE FOR USE IN THE SAME



(57) **Abstract:** The invention pertains to a vessel (1) for storing particulate matter, such as pulverised coal or fly ash, comprising a main part (2) and, at its bottom portion, at least one discharge device (3), which comprises a converging outer shell (10) and a permeable, converging inner shell (14) positioned in the outer shell (10), the discharge device (3) being connected to the main part (2) by means of a first flange (9) at or near the lower rim of the bottom portion of the main part (2) and a second flange (11) at or near the upper rim of the outer shell (10). The inner shell (14) is secured to the inner wall of the outer shell (10) of the discharge device (3), preferably to the inner wall of the second flange (11). Thus, the number of gaskets is reduced and/or the positioning of the inner shell becomes less critical.

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